

T H E **C**olor printer that has everything you want ~~\$8000.~~



High Quality Output

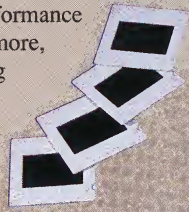
SPECTRA*STAR is a high resolution (300 dots-per-inch) thermal wax transfer printer — the best solution available today for top-notch, affordable color printing. And SPECTRA*STAR's state-of-the-art printing technology will give you color output that everyone in your office will love. Overheads with brilliance and clarity you simply can't produce with a color copier. Vivid, glossy prints to illustrate reports and for impressive hand-outs at meetings. When you connect the optional SlideMaker®, you can even produce high-resolution 35mm color slides that make a big impact on your audience but go easy on your budget.

Extensive Compatibility

Today's desktop software provides powerful color tools for all kinds of presentations, illustrations and graphics. And desktop publishing is rapidly moving from black and white to full color. Whether you're using Harvard Graphics™, Adobe® Illustrator™, PageMaker®, Ventura® — or just about any software for just about any application — SPECTRA*STAR will produce impressive color output from your PC, PS/2®, Macintosh®, or Workstation.

Widest Range of Options

SPECTRA*STAR has the range of options that you need. And because it's designed for expandability, you pay for only the features you need right now, and add more capabilities later, as your needs grow. For example, the basic SPECTRA*STAR printer, when used with PostScript® compatible software on your desktop computer, provides a very attractive low cost solution for quality color printing. But if you find that you need more speed, simply add the PostScript-compatible RISC microprocessor board. Then, as your performance requirements grow even more, or you need print spooling capability, just add the SPECTRA*STAR internal hard disk. You can also add a SPECTRA*STAR SlideMaker to produce high resolution, PostScript compatible 35 mm slides. SPECTRA*STAR doesn't become obsolete when your needs change; it grows with you.



SPECTRA*STAR™

from General Parametrics

The SPECTRA*STAR 400 Series

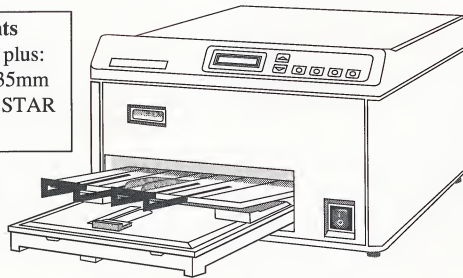
SPECTRA*STAR's versatility and expandability are not available with any other color printer. You can buy a SPECTRA*STAR printer with any of five different levels of features. Then that same printer may be upgraded to a higher level simply by having your dealer install the features you want. In just a few minutes, and for a fraction of the price of another printer, you'll have a whole new level of capabilities. You don't have to worry about obsolescence: The printer you buy today will continue to meet your needs, even as those needs change. And it's perfect for a tight budget because at every level, SPECTRA*STAR gives you the best price performance available.

★ Model 410 Highlights

1 MB memory, Serial & Parallel ports, Runs with host-based PostScript interpreters, Mitsubishi emulation

★ Model 450 Highlights

All Model 440 features plus: PostScript-compatible 35mm slides with SPECTRA*STAR SlideMaker



★ Model 420 Highlights

All Model 410 features plus: 4 MB memory, HP-GL, TARGA, and VideoShow (PrintMaker) compatibility

★ Model 440 Highlights

All Model 430 features plus: 30 MB internal hard disk, font storage, print spooling

★ Model 430 Highlights

All Model 420 features plus: 6 MB memory, AppleTalk port, PostScript-compatible board with RISC Microprocessor and 35 fonts

■ Using SPECTRA*STAR In Your Office

SPECTRA*STAR is compact enough for your desktop, but powerful enough to support a network of users. And SPECTRA*STAR is built for durability. You'll be impressed by its reliability, even with the heavy use that it will get as its popularity in your office grows.

SPECTRA*STAR's touch-pad control panel and two-line LCD display make it easy to use. And SPECTRA*STAR uses cut-sheet media, so it's simple to switch between paper and transparencies, and between letter and legal size.

■ Compatibility and Connectivity

There's a way to print just about anything with SPECTRA*STAR. Your images can be created or described in a variety of popular formats, such as HPGL® (Hewlett Packard Graphics Language), PostScript notation, TARGA® format, or VideoShow® files (NAPLPS).

SPECTRA*STAR comes equipped with parallel and serial ports. Model 430 provides AppleTalk® connectivity. So you can print almost any file from your PC, Macintosh, or Workstation. Simply set the printer for one specific port or instruct it to monitor all ports for incoming images.

■ Speed and Productivity

SPECTRA*STAR prints at a rate of about 15 seconds per color plane. That means you can print a full color image in about a minute. (More complex images will require more processing time, but actual printing time remains constant.) And for those times when you're producing lots of copies on a deadline, SPECTRA*STAR has a unique solution — Satellite Printing. This allows several SPECTRA*STAR printers to be connected together, simultaneously producing multiple copies of the image you want. SPECTRA*STAR is a very powerful tool when it comes to creating quality work on a tight schedule — or in any situation where confidentiality requires in-house color printing.

■ You'll Love SPECTRA*STAR

The quality of SPECTRA*STAR's output is second to none. SPECTRA*STAR's versatility and compatibility allow it to be used with all popular desktop computers and with the most widely used software packages. And SPECTRA*STAR's modularity offers you convenience and flexibility that aren't available with any other printer in its price range. When it's time for your company to move to color printing, it's time to see SPECTRA*STAR. It's the color printer that has everything you want.

Models	Data Formats			Processor		Memory		Hardware Interfaces		
	Host PostScript (all models)			80960 RISC	68000 8MHz	RAM	Internal Hard Disk (32MB)	Parallel, Serial & High Speed Satellite Ports	AppleTalk	35mm Film Recorder
	On-board PostScript	HPGL,TARGA VideoShow	G370-10 Emulation							
450	●	●	●	●		6MB	●	●	●	●
440	●	●	●	●		6MB	●	●	●	
430	●	●	●	●		6MB		●	●	
420		●	●		●	4MB		●		
410			●		●	1MB		●		

Specifications & Configurations:

Engine: 300 dpi, thermal wax transfer technology

Control: Keypad and liquid crystal display (2 lines, 16 characters each)

Colors: Up to 16.7 million

Size: 18W x 18D x 14H

Weight: 70 lb. (approx.)

Power requirements/options:

U.S.: 87 - 128 VAC

International: 174 - 264 VAC

48 - 66 Hz

Maximum power displacement:

260 watts

Media: Letter and legal size cut sheet paper and transparencies, U.S. and International sizes

Imaging area:

A letter - 8.13W/8.82L (207mm/224mm)

Legal - 8.13W/10.82L (207mm/275mm)

A4 letter - 7.89W/9.51L (200mm/242mm)

Special A4 - 7.89W/10.82L (200mm/275mm)

Ribbon Options:

4-Color (275 prints per roll)

3-Color (340 prints per roll)

Black (1000 prints per roll)

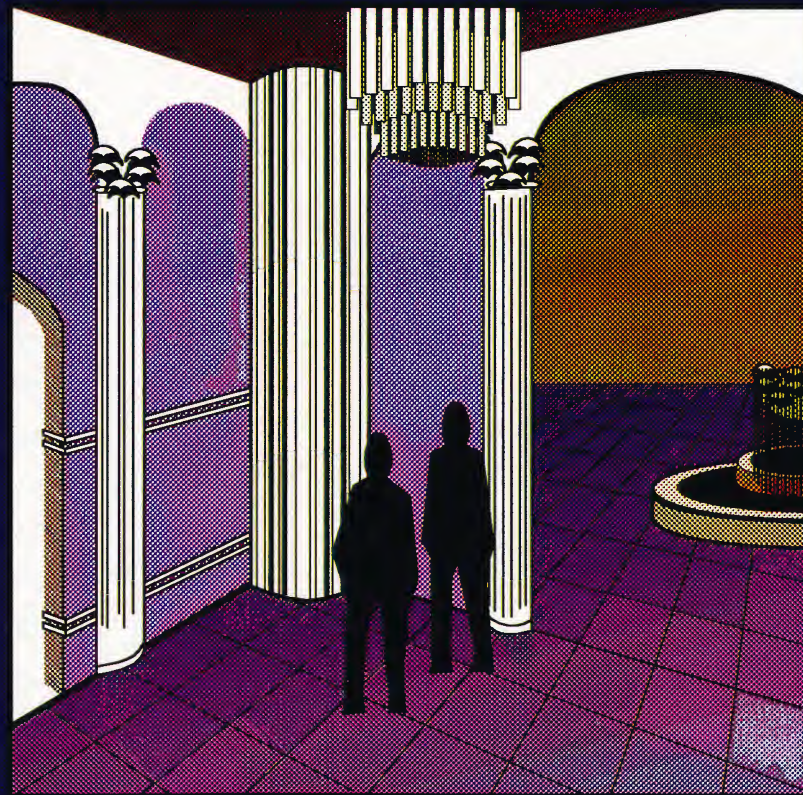
General Parametrics Corporation

1250 Ninth Street, Berkeley, CA 94710 • 415/524-3950

Hotel Description

Completely self-contained

- Up to 2 miles offshore
- Modular construction
- 335 guest rooms
- Conference rooms for up to 500 people
- Recreation facilities
- Five restaurants



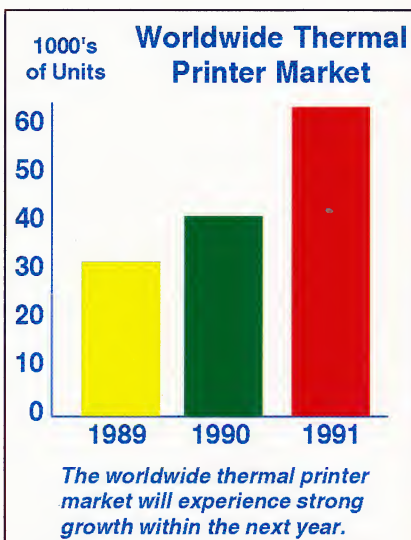
Created with Aldus Persuasion and printed on the Spectra*Star 400 Color Printer from General Parametrics. For information, call (800) 223-0999

SPECTRA★STAR

General Parametrics Presents...

The Spectra★Star 400 Series 300 dpi Color Printer

General Parametrics introduced the new Spectra★Star™ 400 printer series, a complete line of 300 dpi color thermal printers, on September 17, 1990.



High Quality Output

The Spectra★Star series represents a price/performance breakthrough in the PostScript® compatible color printer market. Using the latest thermal wax transfer technology, the Spectra★Star 400 series offers stunning 300 dpi resolution, more

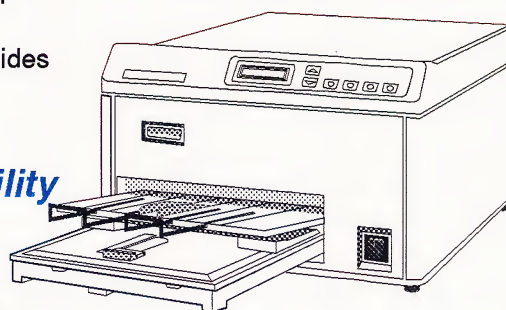
vivid and consistent color and the widest range of options and capabilities in the color printer industry. With the Spectra★Star printer you can create color handouts, overheads – even high-resolution PostScript compatible 35mm slides with the optional SlideMaker®.

Extensive Compatibility

Today's desktop software provides powerful color tools for all kinds of presentations, illustrations and graphics. Desktop publishing is rapidly moving from black and white to full color. Whether you're using Harvard Graphics™, Adobe® Illustrator™, PageMaker® (as we did here), Ventura® – or just about any software for just about any application – Spectra★Star will produce impressive color output from your PC, PS/2®, Macintosh® or Workstation.

News

November 1990, Volume 1, No. 2



The Spectra★Star Color Printer:

- High Quality Output
- Extensive Compatibility
- Unique Expandability

Exceptional Versatility

With the widest range of options available, Spectra★Star has the kind of versatility that you need. It doesn't become obsolete when your needs change; it grows with you.

Models	Data Formats			Processor		Memory		Hardware Interfaces		
	Host PostScript (all models)			80960 RISC	68000 8MHz	RAM	Internal Hard Disk (30MB)	Parallel Port, Serial Port & High Speed Satellite Port	Appletalk	Film Recorder
	On-board PostScript	HPGL, VideoShow	G370-10 Emulation							
450	●	●	●	●		6MB	●	●	●	●
440	●	●	●	●		6MB	●	●	●	
430	●	●	●	●		6MB		●	●	
420		●	●		●	4MB		●		
410			●		●	1MB		●		

The unprecedented versatility and expandability of the Spectra★Star 400 series means your printer can grow to meet your changing needs.

GENERAL PARAMETRICS CORPORATION
SPECTRA*STAR™ 400 SERIES
U.S. RETAIL PRICE LIST¹
Effective September 1, 1990

Part Number	Product	Suggested Retail
<u>SPECTRA*STAR SERIES 400 MODELS²</u> (All models include: copy receiving tray, paper cassette, power cord, startup kit - 3 color ribbon and 100 sheets of paper, User Guide and 90-day on-site end user warranty.)		
4000395	Model 410 (Provides: Host-based PostScript® compatibility.)	\$5995
4000361	Model 420 (Provides: Host-based PostScript compatibility, HPGL™ and PrintMaker®.)	\$6595
4000397	Model 430 (Provides: Hardware PostScript compatibility, HPGL and PrintMaker.)	\$7995
<u>SPECTRA*STAR SERIES 400 FIELD UPGRADE KITS*</u> (Prices based on return of replaced board and do not include field installation.)		
4000403	410 to 420 Kit. (Adds 3MB of additional memory and custom ROMS.)	\$650
4000405	420 to 430 Kit. (PostScript compatible board: Adds 2MB of RAM, on-board PostScript compatibility and a new RISC 80960 Processor.)	\$1500
(*Upgrades must be done sequentially and multiple kits can be installed at the same time.)		
<u>SPECTRA*STAR SERIES 400 CABLES</u>		
4300204	Satellite Cable	\$79
3000292	Satellite Cable Terminator	\$49
4300150	Parallel Printer Cable	\$39
<u>SPECTRA*STAR SERIES 400 SUPPLIES³</u>		
<u>RIBBONS</u>		
5200148	3-Color Ribbon (Y,M,C) 340 images/roll	\$145/roll
5200149	4-Color Ribbon (Y,M,C,Bk) 275 images/roll	\$140/roll
5200147	Monochrome (black) 1000 images/roll	\$150/roll
<u>PAPER</u> (boxes contain 10 packages with 100 sheets/package or 1000 sheets)		
5200152	8.5" x 11"	\$55/box
5200154	8.5" x 14"	\$70/box
<u>TRANSPARENCIES</u> (50 sheets/pack)		
5200145	8.5" x 11"	\$60/pack
5200164	8.5" x 14"	\$65/pack
<u>ACCESSORIES</u>		
5200169	Copy Receiving Tray	\$34/each
5200150	Paper Cassette	\$95/each
5200163	Ribbon Cassette	\$99/each

Note:

1. All prices subject to change without notice.
2. Contact your authorized Spectra*Star Dealer to order Printers or Upgrade Kits.
3. To order supplies contact your authorized Spectra*Star Dealer or call 1-800-223-0999. Minimum order \$100. Method of payment: MasterCard, Visa and American Express, large company P.O.s for orders of \$500 or more, or C.I.A. No C.O.D. Supplies will be shipped within 2 business days from order time (if inventory is available). Shipping method: UPS surface unless customer requests expedited handling. F.O.B. Berkeley.

PostScript is a registered trademark of Adobe Systems. HPGL is a trademark of Hewlett-Packard. Spectra*Star is a trademark and PrintMaker and SlideMaker are registered trademarks of General Parametrics Corp.

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